

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Boon et al.

Serial No.: 10/717,421

Filed: November 19, 2003

For: CASTELLATED CHIP-SCALE
PACKAGES AND METHODS FOR
FABRICATING THE SAME

Confirmation No.: 7753

Examiner: J. Mitchell

Group Art Unit: 2813

Attorney Docket No.: 2269-5660US
(02-1391.00/US)

CERTIFICATE OF MAILING

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents and U.S. patent publications are not being submitted pursuant to M.P.E.P. 609 III A(2). Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US – 4,956,694	09/1990	Eide
US - 5,138,115	08/11/1992	Lam
US - 5,313,096	05/17/1994	Eide
US - 5,752,182	05/12/1998	Nakatsuka et al.
US - 5,834,162	11/10/1998	Malba
US - 5,925,924	07/20/1999	Cronin et al.
US - 5,986,209	11/16/1999	Tandy
US - 6,004,867	12/21/1999	Kim et al.
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US - 6,335,225 B1	01/01/2002	Doan
US - 6,358,833 B1	03/19/2002	Akram et al.
US - 2001/0009300 A1	07/26/2001	Sugimura
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US - 6,855,572	02/15/2005	Jeung et al.
US - 6,856,023 B2	02/15/2005	Muta et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
JP 59-27549	02/1984	Morikuri et al.
JP 59-43556	03/1984	Sawairi
JP 5-75014	03/1993	Fujitsu LTD
JP 6-97225	04/1994	Yamaji
JP 2001-44361	02/2001	Sakagucki et al.

Other Documents

NN81055595: "Edge Mounted MLC Packaging Scheme. May 1981; IBM Technical Disclosure Bulletin, May 1981 US: Volume 23, Issue #12, Page #5595-5598; Publication Date: May 1, 1981.

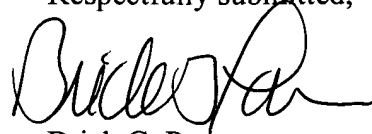
Australian Search Report, 04/15/2005, 5 pages.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

Serial No. 10/717,421

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brick G. Power", written over a horizontal line.

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Date: July 1, 2005

BGP/dlm:eg

Enclosures: Form PTO-1449 or PTO/SB/08
Copy of non-US documents cited

Document in ProLaw

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number	10/717,421
Filing Date	November 19, 2003
First Named Inventor	Boon et al.
Group Art Unit	2813
Examiner Name	J. Mitchell
Attorney Docket Number	2269-5660US (02-1391.00/US)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4,956,694	09/1990	Eide	
		US-5,138,115	08/11/1992	Lam	
		US- 5,313,096	05/17/1994	Eide	
		US- 5,752,182	05/12/1998	Nakatsuka et al.	
		US- 5,834,162	11/10/1998	Malba	
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		US- 2002/0017398 A1	02/14/2002	Hacke et al.	
		US-5,986,209	11/16/1999	Tandy	
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		US- 6,335,225 B1	01/01/2002	Doan	
		US- 6,358,833 B1	03/19/2002	Akram et al.	
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		US- 2003/0102160 A1	06/05/2003	Gaudiello et al.	
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		US- 6,849,802 B2	02/01/2005	Song et al.	
		US- 6,855,572	02/15,2005	Jeung et al.	
		US- 6,856,023 B2	02/15/2005	Muta et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

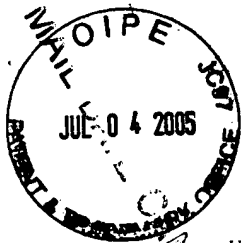
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 59-27549	02/1984	Morikuri et al.		X
		JP 59-43556	03/1984	Sawairi		X
		JP 5-75014	03/1993	Fujitsu LTD		X
		JP 6-97225	04/1994	Yamaji		X
		JP 2001-44361	02/2001	Sakagucki et al.		X

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Attorney Docket Number

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		NN81055595: "Edge Mounted MLC Packaging Scheme. May 1981; IBM Technical Disclosure Bulletin, May 1981 US: Volume 23, Issue #12, Page #5595-5598; Publication Date: May 1, 1981.	
		Australian Search Report, 04/15/2005, 5 pages.	

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